RN02005

Serial number: 10/502,178

AMENDMENT

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REMARKS/ARGUMENTS

JUN 20 2007

It is asserted that these amendments do not add new matter and are supported by the specification and claims as originally filed. Entry of these claims is respectfully requested.

Claims 20-38 have been rejected.

Claims 20, 25, 31 and 34 have been amended.

Claims 21-24, 26, 30, 33 and 35-38 are kept unchanged.

Claims 27-29 and 32 are cancelled.

Claims 20-26, 30-31 and 33-38 are pending in the application.

The objection to the drawings is now moot because claim 32 has been cancelled.

Claims 25-27, 31 and 34 are rejected under 35 U.S.C. § 112, second paragraph, for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Amended claim 25, now dependent upon claim 21, finds support in that claim.

Claim 31 has been amended to read "a ceiling" in lieu of "the ceiling".

Amended claim 34, now dependent upon claim 30, finds support in that claim.

For these reasons, Applicant respectfully requests that the Examiner now reconsider and withdraw the rejection of claims 25-27, 31 and 34 under 35 U.S.C. 112, second paragraph, for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

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The rejection of claims 20-24, 28-29 and 35-38, under 35 U.S.C. 102(b) as being anticipated by Peff, is now moot because claims 20-24, 28-29 and 35-38, are dependent upon amended claim 20 having the limitation of the non rejected claim 27, now cancelled.

The rejection of claims 20-24, 28-29 and 35-38, under 35 U.S.C. 102(b) as being anticipated by Peff, is now moot because claims 28-29 have been cancelled and claims 20-24, and 35-38, are dependent upon amended claim 20 having the limitation of the non rejected claim 27, now cancelled.

The rejection of claims 20, 23-24, 28-29 and 35-38, under 35 U.S.C. 102(b) as being anticipated by Fordsman, is now moot because claims 28-29 have been cancelled and claims 20, 23-24, and 35-38, are dependent upon amended claim 20 having the limitation of the non rejected claim 27, now cancelled.

The rejection of claims 20-26, 28-29 and 35-38, under 35 U.S.C. 102(b) as being anticipated by Lameris, is now moot because claims 28-29 have been cancelled and claims 20-26, and 35-38, are dependent upon amended claim 20 having the limitation of the non rejected claim 27, now cancelled.

Claim 27 is rejected under 35 U.S.C. 103(a) as being unpatentable over Lameris.

As asserted by the Examiner, Lameris does not teach that the radius of the distributor and/or manifold is substantially equal to the bundle. Applicant submits that, because of that specific feature, the elements 53 and 54 are substantially aligned with the bundle 52, with the result that they do not disturb a flow in the central part of the coil 5, such flow being represented by arrow E' in Figure 1. (please see page 9, lines 1-5 of the

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specification). That unexpected result is not at all suggested by the teaching of Lameris.

For these reasons, Applicant respectfully requests that the Examiner now reconsider and withdraw the rejection of claim 27 under 35 U.S.C. 103(a) as being unpatentable over Lameris.

The rejection of claims 30-34, under 35 U.S.C., under 35 U.S.C. 103(a) as being unpatentable over Lameris Peff or Fordsman in view of Ono et al., is now moot because claims 30-34, are dependent upon amended claim 20 having the limitation of the non rejected claim 27, now cancelled.

In view of the preceding remarks, it is asserted that the patent application is in condition for allowance. Should the Examiner have any question concerning these remarks that would further advance prosecution of the claims to allowance, the examiner is cordially invited to telephone the undersigned agent at (609) 860-4180. A notice of allowance is respectfully solicited.

June 20, 2007

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Respectfully submitted,

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